

**IN THE CLAIMS:**

1. – 20. (Previously Cancelled).

20. (Currently Amended): A system for the treatment of silicone emulsion waste consisting essentially of:

a silicone emulsion waste reservoir containing surfactant stabilized silicone emulsion waste;

at least one chemical tank containing chemicals a basic compound or admixture that has a pH of between about 9 and about 14 for separating the silicone emulsion waste;

at least one mixing tank in communication with the silicone emulsion waste reservoir and the at least one chemical tank, wherein the silicone emulsion waste and chemicals the basic compound or admixture are mixed in the mixing tank and the surfactant stabilized silicone the silicon emulsion waste is separated into a silicone oil laden liquid and emulsion-free water;

a water tank which receives the emulsion-free water from the mixing tank; and  
an oil tank which receives the silicone oil laden liquid from the mixing tank.

21. - 22. (Cancelled).

23. (New): A system for the treatment of silicone emulsion waste consisting essentially of:

a silicone emulsion waste reservoir containing surfactant stabilized silicone emulsion waste;

at least one mixing tank in communication with the silicone emulsion waste reservoir and the at least one chemical tank, wherein the silicone emulsion waste and the basic compound or admixture are mixed in the mixing tank and the surfactant stabilized silicone emulsion waste is separated into a silicone oil laden liquid and emulsion-free water;

a water tank which receives the emulsion-free water from the mixing tank;

an oil tank which receives the silicone oil laden liquid from the mixing tank;

and

an incinerator, in communication with the oil tank, for treatment of the silicone oil laden liquid.

24. (New): A system for the treatment of silicone emulsion waste consisting essentially of:

a silicone waste reservoir containing surfactant stabilized silicone emulsion waste;

at least one chemical tank containing a basic compound or admixture that has a pH of between about 9 and about 14 for separating the silicone emulsion waste;

at least one mixing tank in communication with the silicone emulsion reservoir and the at least one chemical tank, wherein the silicone emulsion waste and the basic compound or admixture are mixed in a mixing tank and the surfactant stabilized silicone emulsion waste is separated into a silicone oil laden liquid and emulsion-free water;

a water tank which receives the emulsion-free water from the mixing tank;

an oil tank which receives the silicone oil laden liquid from the mixing tank;

and

a wastewater treatment plant, in communication with the water tank, for treatment of the emulsion-free water.

25. (New): The system of Claim 20 wherein the base compound or admixture comprises sodium carbonate.

26. (New): The system of Claim 25 wherein the sodium hydroxide is provided in a concentration of from about 8% to about 12%.

27. (New): The system of Claim 25 wherein the base chemical or admixture includes sodium chloride.

28. (New): The system of Claim 20 wherein the base compound or admixture comprises sodium carbonate.

29. (New): The system of Claim 28 wherein the sodium carbonate is provided in a concentration of from about 3% to about 10%.

30. (New): The system of Claim 28 wherein the base compound or admixture includes sodium chloride.